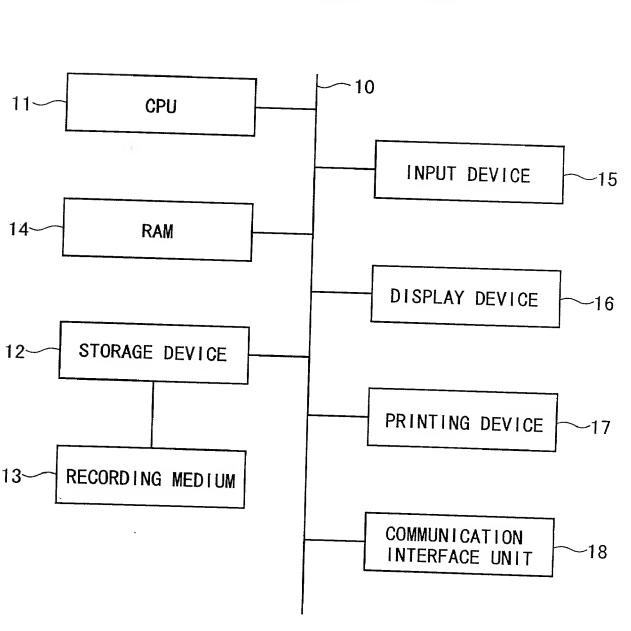
FIG. 1


1 DATA PROCESSING SYSTEM
10
11
CPU
INPUT DEVICE
15
14
RAM
DISPLAY DEVICE
16
12
STORAGE DEVICE
PRINTING DEVICE
17
13
RECORDING MEDIUM
COMMUNICATION INTERFACE UNIT
18

FOUR-POINT GRAPHICS

FIG. 2

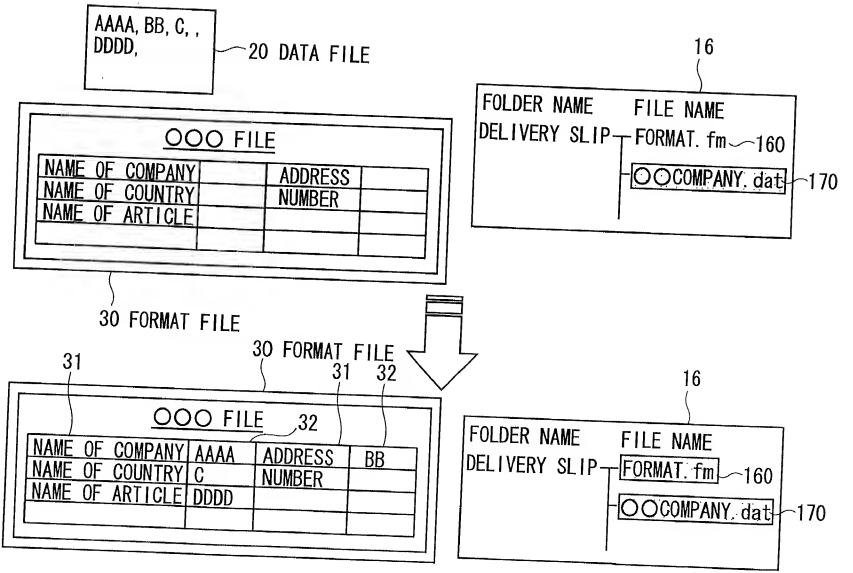


FIG. 3

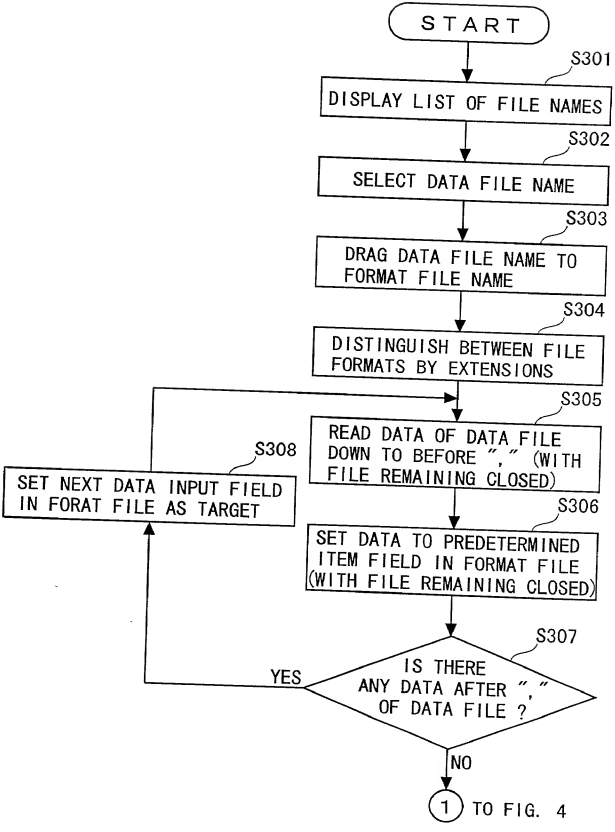

START
S301
DISPLAY LIST OF FILE NAMES
S302
SELECT DATA FILE NAME
S303
DRAG DATA FILE NAME TO FORMAT FILE NAME
S304
DISTINGUISH BETWEEN FILE FORMATS BY EXTENSIONS
S305
READ DATA OF DATA FILE DOWN TO BEFORE "," (WITH FILE REMAINING CLOSED)
S306
SET DATA TO PREDETERMINED ITEM FIELD IN FORMAT FILE (WITH FILE REMAINING CLOSED)
S307
IS THERE ANY DATA AFTER "," OF DATA FILE ?
YES
S308
SET NEXT DATA INPUT FIELD IN FORAT FILE AS TARGET
NO
1
TO FIG. 4

FIG. 4

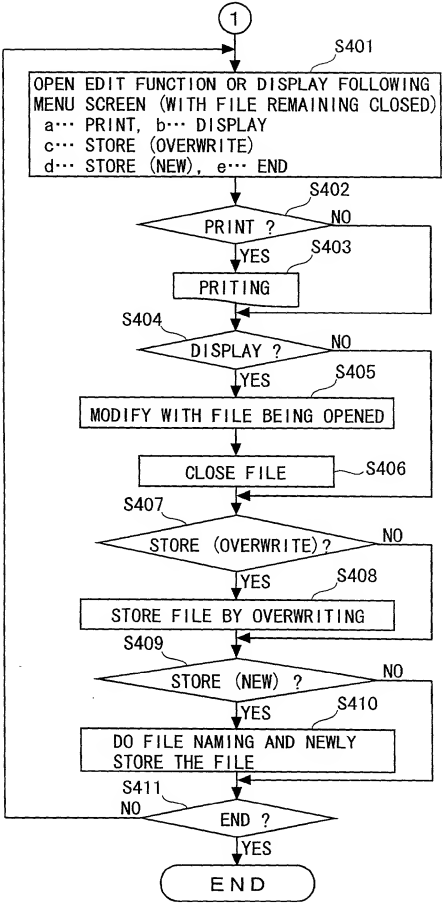

1
S401
OPEN EDIT FUNCTION OR DISPLAY FOLLOWING MENU SCREEN (WITH FILE REMAINING CLOSED)
a··· PRINT, b··· DISPLAY
c··· STORE (OVERWRITE)
d··· STORE (NEW), e··· END
S402
PRINT ?
NO
YES
S403
PRITING
S404
DISPLAY ?
NO
YES
S405
MODIFY WITH FILE BEING OPENED
CLOSE FILE
S406
S407
STORE (OVERWRITE)?
NO
YES
S408
STORE FILE BY OVERWRITING
S409
STORE (NEW) ?
NO
YES
S410
DO FILE NAMING AND NEWLY STORE THE FILE
S411
NO
END ?
YES
END

FIG. 5

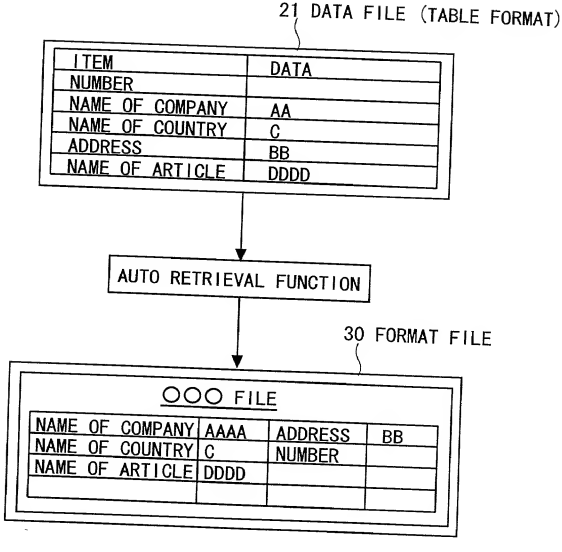

21 DATA FILE (TABLE FORMAT)
ITEM
DATA
NUMBER
NAME OF COMPANY
AA
NAME OF COUNTRY
C
ADDRESS
BB
NAME OF ARTICLE
DDDD
AUTO RETRIEVAL FUNCTION
30 FORMAT FILE
OOO FILE
NAME OF COMPANY
AAAA
ADDRESS
BB
NAME OF COUNTRY
C
NUMBER
NAME OF ARTICLE
DDDD

FIG. 6

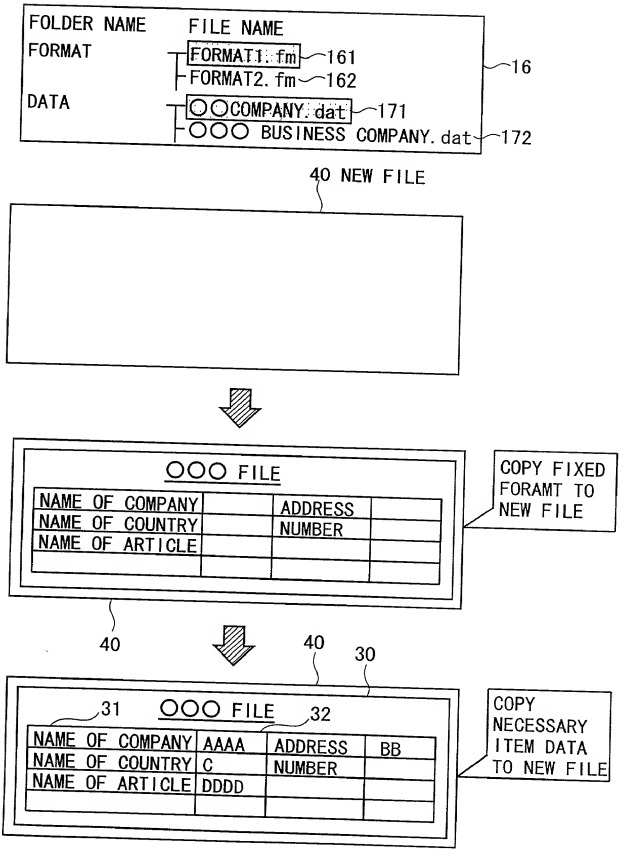

FOLDER NAME
FILE NAME
FORMAT
FORMAT1.fm
161
FORMAT2.fm
162
16
DATA
○○COMPANY.dat
171
○○○ BUSINESS COMPANY.dat
172
40 NEW FILE
○○○ FILE
NAME OF COMPANY
ADDRESS
NAME OF COUNTRY
NUMBER
NAME OF ARTICLE
COPY FIXED FORAMT TO NEW FILE
40
40
30
31
○○○ FILE
32
NAME OF COMPANY
AAAA
ADDRESS
BB
NAME OF COUNTRY
C
NUMBER
NAME OF ARTICLE
DDDD
COPY NECESSARY ITEM DATA TO NEW FILE

FIG. 7

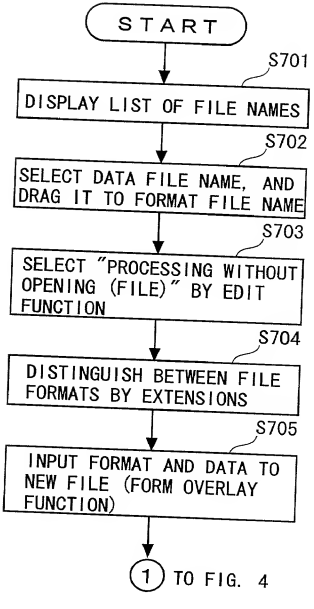

START
S701
DISPLAY LIST OF FILE NAMES
S702
SELECT DATA FILE NAME, AND DRAG IT TO FORMAT FILE NAME
S703
SELECT "PROCESSING WITHOUT OPENING (FILE)" BY EDIT FUNCTION
S704
DISTINGUISH BETWEEN FILE FORMATS BY EXTENSIONS
S705
INPUT FORMAT AND DATA TO NEW FILE (FORM OVERLAY FUNCTION)
1
TO FIG. 4

FIG. 8A

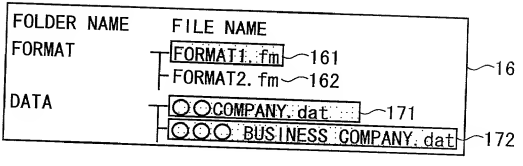

FOLDER NAME
FILE NAME
FORMAT
FORMAT1. fm
161
FORMAT2. fm
162
16
DATA
○○COMPANY. dat
171
○○○ BUSINESS COMPANY. dat
172

FIG. 8B

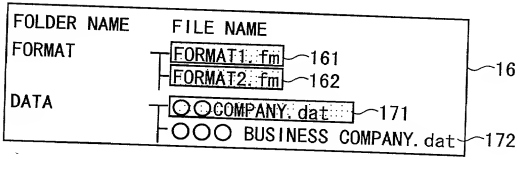
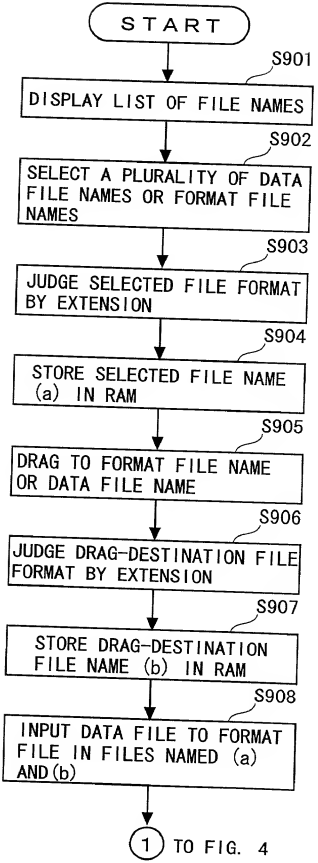

FOLDER NAME
FILE NAME
FORMAT
FORMAT1. fm
161
FORMAT2. fm
162
16
DATA
○○COMPANY. dat
171
○○○ BUSINESS COMPANY. dat
172

FIG. 9


START
S901
DISPLAY LIST OF FILE NAMES
S902
SELECT A PLURALITY OF DATA FILE NAMES OR FORMAT FILE NAMES
S903
JUDGE SELECTED FILE FORMAT BY EXTENSION
S904
STORE SELECTED FILE NAME (a) IN RAM
S905
DRAG TO FORMAT FILE NAME OR DATA FILE NAME
S906
JUDGE DRAG-DESTINATION FILE FORMAT BY EXTENSION
S907
STORE DRAG-DESTINATION FILE NAME (b) IN RAM
S908
INPUT DATA FILE TO FORMAT FILE IN FILES NAMED (a) AND (b)
1
TO FIG. 4